PROJECT SUMMARY

NAME OF SOURCE OWNER:	UGI Development Company
SOURCE IDENTIFICATION:	Hunlock Station Unit 6
LOCATION OF SOURCE:	Route 11, PO Box 224 Hunlock Creek, PA 18621
TYPE OF OPERATION:	Coal Fired Utility Steam Generator
TYPES OF TESTS PERFORMED:	Sample Traverse-EPA Method 1 Volumetric Flow Rate-EPA Method 2F Oxygen/Carbon Dioxide-EPA Method 3A Particulate-ASTM D6831-02
SOURCE ANALYZERS:	Air Monitor Mastron Electronic Flow - B26354 Thermo Environmental SO_2 - 43C-69110-362 Thermo Environmental NOx - 42C-69062-362 Thermo Environmental CO_2 - CHL-68209-359 United Sciences Model 500C Opacity VIM Technologies DAHS - 14787WIN
TEST COMPANY:	Catalyst Air Management, Inc. 10 Mill Road Morgantown, PA 19543 PA Lab Registration Number 6-3118 Mike Taylor - President (865) 531-0075
SITE SUPERVISOR:	Jeff Ferguson - Principal
TEST PERSONNEL:	Dustin Urban - Technician Jack McKeever - Clean Air Engineering
TEST DATE:	May 1, 2008
OWNERS REPRESENTATIVE:	Jeff Steeber
TEST OBSERVER:	Darren Lauer – PADEP

1.0 Introduction

Catalyst Air Management, Inc. (Catalyst) was contracted by UGI Development Company (UGI) to perform particulate emissions testing at Hunlock Station Unit 6 in Hunlock Creek, PA. The particulate emissions of the unit is affected under 40 CFR Part 64, the Compliance Assurance Monitoring Rule (CAM). The testing was performed using a Tapered Element Oscillating Microbalance (TEOM) 7000. The testing was performed to collect and assess real-time particulate mass concentration and emissions data to develop a CAM plan based on the plant opacity data.

The sampling program was conducted May 1, 2008. The RATA was performed by Messrs. Jeff Ferguson and Dustin Urban of Catalyst and Mr. Jack McKeever of Clean Air Engineering. Mr. Jeff Steeber of UGI coordinated plant operation during the testing.

2.0 Summary of Test Results

A summary of test results developed by this source sampling program are presented in Tables 1 through 9. The summary tables are presented as follows:

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3	Opacity / PM Emission Rate Summary	3
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3.0 Results of Testing

The results from the TEOM testing are tabulated in Appendices 1 through 5.

TABLE 1
Summary of TEOM 7000 Results

LOAD (MW)	CONDITION	Average Mass Concentration (mg/m^3)	Average Emission Rate (lb/mmBtu)
45	Steady State	17.1	0.017
45	ESP Detune	203.3	0.233
35	Steady State	17.2	0.017
25	Steady State	14.4	0.015

TABLE 2
Opacity/PM Concentration Summary

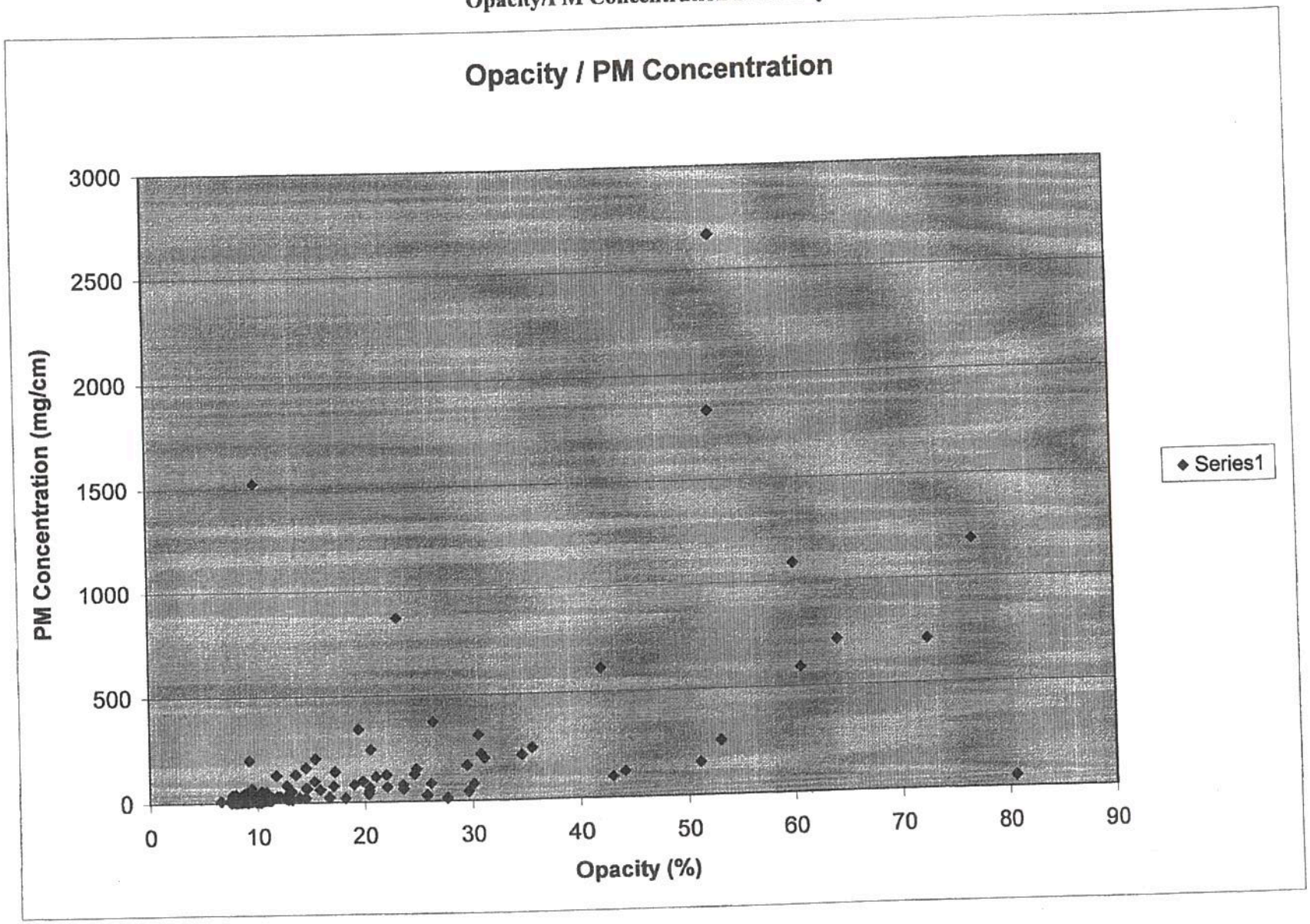

TABLE 3
Opacity/Emission Rate Summary